

|    | U                                   | 1                        | PT                       | P                        | Document ID      | Issue Date | Pages | Title                                                                                                                          |
|----|-------------------------------------|--------------------------|--------------------------|--------------------------|------------------|------------|-------|--------------------------------------------------------------------------------------------------------------------------------|
| 1  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6495147<br>B1 | 20021217   | 7     | Uses of D-xylose, the esters thereof and oligosaccharides containing xylose for improving the functionality of epidermal cells |
| 2  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6486105<br>B1 | 20021126   | 16    | Heat activated durable conditioning compositions comprising C3 to C5 monosaccharides, and methods for using same               |
| 3  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6458556<br>B1 | 20021001   | 10    | Method for enhancing enzyme activity at elevated temperature                                                                   |
| 4  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6372437<br>B1 | 20020416   | 8     | Method for improving heat stability of RNA                                                                                     |
| 5  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6140097<br>A  | 20001031   | 10    | Mesophilic xylanases                                                                                                           |
| 6  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6100391<br>A  | 20000808   | 8     | Method for making an alkyl glycoside                                                                                           |
| 7  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6013488<br>A  | 20000111   | 8     | Method for reverse transcription                                                                                               |
| 8  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5939309<br>A  | 19990817   | 15    | Bifidobacterium bifidum proliferation promoting composition containing xylooligosaccharide                                     |
| 9  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5869525<br>A  | 19990209   | 8     | Ascorbic acid drugs for intracerebral administration                                                                           |
| 10 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5736411<br>A  | 19980407   | 15    | Chiral shift reagent for NMR comprising saccharide derivative                                                                  |
| 11 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5733579<br>A  | 19980331   | 16    | Oral rehydration solution containing indigestible oligosaccharides                                                             |

|    | Current OR | Current XRef                                                                                  | Retrieval Classif | Inventor                     | S                                   | C                        | 2                        | 3                        | 4                        | 5                        |
|----|------------|-----------------------------------------------------------------------------------------------|-------------------|------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1  | 424/401    | 514/23;<br>514/506;<br>514/53;<br>514/54;<br>514/573                                          |                   | Dumas, Marc et al.           | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2  | 510/124    | 510/119;<br>510/121;<br>510/123;<br>510/470;<br>510/473;<br>510/474;<br>510/504               |                   | Cannell, David W.<br>et al.  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3  | 435/41     | 435/183;<br>435/91.2;<br>514/2;<br>514/451;<br>514/553;<br>530/350                            |                   | Hayashizaki,<br>Yoshihide    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4  | 435/6      | 435/91.1;<br>435/91.2;<br>536/23.1;<br>536/24.33;<br>536/25.3                                 |                   | Hayashizaki,<br>Yoshihide    | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5  | 435/209    | 435/183;<br>435/200                                                                           |                   | Okada, Gentaro et<br>al.     | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6  | 536/124    | 536/18.5;<br>536/18.6                                                                         |                   | Gibson, Michael W.<br>et al. | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7  | 435/91.51  | 435/188;<br>435/91.1;<br>435/91.5;<br>536/25.3                                                |                   | Hayashizaki,<br>Yoshihide    | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8  | 435/253.1  | 426/61;<br>426/71;<br>435/244;<br>435/252.1;<br>435/252.9;<br>435/253.6;<br>514/25;<br>514/54 |                   | Suwa, Yoshihide et<br>al.    | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9  | 514/474    | 514/23;<br>514/53;<br>514/54                                                                  |                   | Ito, Shinobu et<br>al.       | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10 | 436/173    |                                                                                               |                   | Okamoto, Yoshio et<br>al.    | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 11 | 424/606    | 424/610;<br>424/663;<br>424/717;<br>514/23;<br>514/367                                        |                   | Wolf, Bryan Warren<br>et al. | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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| 1  | US 6495147              |
| 2  | US 6486105              |
| 3  | US 6458556              |
| 4  | US 6372437              |
| 5  | US 6140097              |
| 6  | US 6100391              |
| 7  | US 6013488              |
| 8  | US 5939309              |
| 9  | US 5869525              |
| 10 | US 5736411              |
| 11 | US 5733579              |

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| 12 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5660838<br>A | 19970826   | 6     | Skin preparations for external use                                                                               |
| 13 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5658765<br>A | 19970819   | 14    | Xylanase process for producing the same method for the treatment of pulp and production of xylo-oligosaccharides |
| 14 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5424202<br>A | 19950613   | 56    | Ethanol production by recombinant hosts                                                                          |
| 15 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 4451569<br>A | 19840529   | 3     | Stable enzyme composition                                                                                        |
| 16 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 4130709<br>A | 19781219   | 19    | Pleuromutilin glycoside derivatives                                                                              |
| 17 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 3674864<br>A | 19720704   | 3     | PROCESS FOR STABILIZING PREPARATIONS OF INTERFERING VIRUSES                                                      |

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|----|------------|---------------------------------------------------------------------------------------------|-------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 12 | 424/401    | 424/70.13;<br>514/875                                                                       |                   | Koga, Kunimasa et al.     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 13 | 435/99     | 435/100;<br>435/101;<br>435/105;<br>435/100;<br>435/109;<br>435/252.5;<br>435/278           |                   | Noguchi, Yoshitaka et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 14 | 435/161    | 435/165;<br>435/252.3;<br>435/320.1;<br>135/847;<br>435/854                                 |                   | Ingram, Lonnie O. et al.  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 15 | 435/188    | 435/192                                                                                     |                   | Kobayashi, Setsuo et al.  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 16 | 536/16.8   |                                                                                             |                   | Nagarajan, Ramakrishnan   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 17 | 424/210.1  | 424/211.1;<br>424/214.1;<br>424/218.1;<br>424/224.1;<br>424/278.1;<br>424/281.1;<br>435/239 |                   | Angelucci, Romano         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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| 12 | US 5660838              |
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| 17 | US 3674864              |